

WHAT IS CLAIMED IS:

1. A client machine connected via a communication line to a server machine providing information, said client machine comprising:

a monitor section monitoring said client machine to collect information involved in said client machine;

a client side transmission section transmitting the information collected by said monitor section to said server machine; and

a client side receiving section receiving information provided from said server machine in accordance with the information transmitted from said client side transmission section to said server machine.

2. A client machine according to claim 1, wherein said monitor section collects, as the information involved in said client machine, information as to a grasp of utilization of said client machine.

3. A client machine according to claim 2, wherein said monitor section collects, as the information as to a grasp of utilization of said client machine, information as to a grasp of utilization of a database constructed in said client machine.

4. A client machine according claim 1, wherein

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said client machine outputs information provided from said server machine, which is received by said client side receiving section.

5 5. A server machine connected via a communication line to a client machine receiving an offer of information, said server machine comprising:

10 an information management section storing in a predetermined providing information database information to be provided for a client machine in association with information to be transmitted from the client machine;

 a server side receiving section receiving information transmitted from said client machine; and

15 a server side transmission section responsive to a receipt of the information transmitted from said client machine by said server side receiving section, reading from said providing information database information to be provided for said client machine, which is associated with information involved in the received information from said
20 client machine, and transmitting the information read from said providing information database to said client machine.

25 6. A server machine according to claim 5, wherein said information management section stores in said providing information database information indicative of an advice as to utilization of the client machine in form of information to be provided for the client machine.

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7. A server machine according to claim 5, wherein
said client machine accesses a predetermined reference
information database constructed in said client machine to
5 obtain information in said reference information database,
and

said information management section stores in said
providing information database new information associated
with information in said reference information database in
10 form of information to be provided for the client machine.

8. A client machine according to claim 1, wherein
said client machine further comprises an information
reference section referring to information stored in a
15 predetermined reference information database in accordance
with an operation,

said monitor section monitors an access to the
information stored in said reference information database
based on the operation,

20 said client machine further comprises a decision
section deciding whether discrimination information
indicative of accessed information is to be transmitted to
said server machine in accordance with an access monitoring
result by said monitor section, and

25 said client side transmission section transmits
the discrimination information to said server machine when
said decision section decides that the discrimination

information is to be transmitted to said server machine.

9. A client machine according to claim 8, wherein
said monitor section monitors an access to the information
stored in said reference information database based on the
operation to collect information indicative of a number of
times of access as to information, and

said decision section decides, when information
indicative that a number of times of access reaches a
predetermined number of times is generated as a result of
monitoring by said monitor section, that the discrimination
information indicative of accessed information is to be
transmitted to said server machine.

10. A server machine according to claim 5,
wherein said client machine further comprises an
information reference section referring to information
stored in a predetermined reference information database in
accordance with an operation,

said information management section stores in said
providing information database new information associated
with information in said reference information database in
form of information to be provided for the client machine,

said server side receiving section receives
discrimination information indicative of accessed
information by said reference information database in the
client machine, and

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said server side transmission section, responsive
to a receipt of the discrimination information by said
server side receiving section, reads from said providing
information database new information associated with
5 information indicated by the discrimination information,
and transmits the new information.

11. A client machine according to claim 2,
wherein said monitor collects, as the information as to a
10 grasp of utilization of said client machine, information
including a list of software of preinstalled in the client
machine and information of install and uninstall of
software after initiation of the use of the client machine.

12. A client machine according to claim 2,
wherein said monitor collects, as the information as to a
15 grasp of utilization of said client machine, information
including a setting environment of the client machine and
information of alteration of the setting environment of the
20 client machine.

13. A client machine according to claim 2,
wherein said monitor collects, as the information as to a
25 grasp of utilization of said client machine, information
including information indicative of a utilization state of
structural elements of the client machine.

14. A server machine according to claim 6,
wherein said information management section stores in said
providing information database information indicative of an
advice as to utilization of the client machine in form of
5 information to be provided for the client machine,

said server side transmission section, responsive
to a receipt of the information transmitted from the client
machine by said server side receiving section, extracts
information as to utilization of the client machine, reads
10 from said providing information database information
indicative of an advice for improvement for utilization of
the client machine, and transmits the information thus read
to the client machine.

15 15. A client program storage medium storing a
client program to be executed by a computer connected via a
communication line to a server machine providing
information, said client program causing said computer to
be a client machine, said client machine comprising:

20 a monitor section monitoring said computer to
collect information involved in said computer;

a client side transmission section transmitting
the information collected by said monitor section to said
server machine; and

25 a client side receiving section receiving
information provided from said server machine in accordance
with the information transmitted from said client side

transmission section to said server machine.

16. A client program storage medium according to claim 15, wherein said monitor section collects, as the information involved in said computer, information as to a grasp of utilization of said computer.

17. A client program storage medium according to claim 16, wherein said monitor section collects, as the information as to a grasp of utilization of said client program storage medium, information as to a grasp of utilization of a database constructed in said client program storage medium.

18. A client program storage medium according to claim 15, wherein said client program storage medium outputs information provided from said server machine, which is received by said client side receiving section.

19. A server program storage medium storing a server program to be executed by a computer connected via a communication line to a client machine receiving an offer of information, said server program causing said computer to be a server machine, said server machine comprising:

an information management section storing in a predetermined providing information database information to be provided for a client machine in association with

information to be transmitted from the client machine;

a server side receiving section receiving
information transmitted from said client machine; and

a server side transmission section responsive to a
5 receipt of the information transmitted from said client
machine by said server side receiving section, reading from
said providing information database information to be
provided for said client machine, which is associated with
information involved in the received information from said
10 client machine, and transmitting the information read from
said providing information database to said client machine.

20. A server program storage medium according to
claim 19, wherein said information management section
15 stores in said providing information database information
indicative of an advice as to utilization of the client
machine in form of information to be provided for the
client machine.

20 21. A server program storage medium according to
claim 19, wherein said client machine accesses a
predetermined reference information database constructed in
said client machine to obtain information in said reference
information database, and

25 said information management section stores in said
providing information database new information associated
with information in said reference information database in

form of information to be provided for the client machine.

22. A client program storage medium according to claim 15, wherein said client machine further comprises an information reference section referring to information stored in a predetermined reference information database in accordance with an operation,

said monitor section monitors an access to the information stored in said reference information database based on the operation,

said client machine further comprises a decision section deciding whether discrimination information indicative of accessed information is to be transmitted to said server machine in accordance with an access monitoring result by said monitor section, and

said client side transmission section transmits the discrimination information to said server machine when said decision section decides that the discrimination information is to be transmitted to said server machine.

23. A client program storage medium according to claim 22, wherein said monitor section monitors an access to the information stored in said reference information database based on the operation to collect information indicative of a number of times of access as to information, and

said decision section decides, when information

indicative that a number of times of access reaches a predetermined number of times is generated as a result of monitoring by said monitor section, that the discrimination information indicative of accessed information is to be transmitted to said server machine.

24. A server machine according to claim 19, wherein said client machine further comprises an information reference section referring to information stored in a predetermined reference information database in accordance with an operation,

said information management section stores in said providing information database new information associated with information in said reference information database in form of information to be provided for the client machine,

said server side receiving section receives discrimination information indicative of accessed information by said reference information database in the client machine, and

said server side transmission section, responsive to a receipt of the discrimination information by said server side receiving section, reads from said providing information database new information associated with information indicated by the discrimination information, and transmits the new information.

25. A client program storage medium according to

claim 16, wherein said monitor collects, as the information as to a grasp of utilization of said computer, information including a list of software of preinstalled in the computer and information of install and uninstall of software after initiation of the use of the computer.

26. A client program storage medium according to claim 16, wherein said monitor collects, as the information as to a grasp of utilization of said computer, information including a setting environment of the computer and information of alteration of the setting environment of the computer.

27. A client program storage medium according to claim 16, wherein said monitor collects, as the information as to a grasp of utilization of said computer, information including information indicative of a utilization state of structural elements of the computer.

28. A server program storage medium according to claim 20, wherein said information management section stores in said providing information database information indicative of an advice as to utilization of the computer in form of information to be provided for the computer,

said server side transmission section, responsive to a receipt of the information transmitted from the computer by said server side receiving section, extracts

information as to utilization of the computer, reads from
said providing information database information indicative
of an advice for improvement for utilization of the
computer, and transmits the information thus read to the
5 computer.

29. A server-client system having a server
machine providing information and a client machine
receiving an offer of information, which are coupled with
10 one another via a communication line,

wherein said client machine comprises:

a monitor section monitoring said client machine
to collect information involved in said client machine;

a client side transmission section transmitting
15 the information collected by said monitor section to said
server machine; and

a client side receiving section receiving
information provided from said server machine in accordance
with the information transmitted from said client side
20 transmission section to said server machine, and

wherein said server machine comprises:

an information management section storing in a
predetermined providing information database information to
be provided for a client machine in association with
25 information to be transmitted from the client machine;

a server side receiving section receiving
information transmitted from said client machine; and

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a server side transmission section responsive to a receipt of the information transmitted from said client machine by said server side receiving section, reading from said providing information database information to be provided for said client machine, which is associated with information involved in the received information from said client machine, and transmitting the information read from said providing information database to said client machine.

30. An information processing method in a server-client system having a server machine providing information and a client machine receiving an offer of information, which are coupled with one another via a communication line,

wherein said server machine stores in a predetermined providing information database information to be provided for a client machine in association with information to be transmitted from the client machine,

said client machine monitors said client machine to collect information involved in said client machine, and transmits the collected information to said server machine,

said server machine receives the information transmitted from said client machine, reads from said providing information database information to be provided for said client machine, which is associated with information involved in the received information from said client machine, and transmits the information read from said providing information database to said client machine,

and

said client machine receives information provided
from said server machine in accordance with the information
transmitted from said client machine to said server machine.

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